Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
Data File : VW027761.D
Acq On : 19 Dec 2023 04:29
Operator : SY/MD
Sample : 05891-13
Misc : 4.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 19 06:44:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	558248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	506322	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	235804	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	153349	19.396	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.600%			
7) Chloroethane-d5	2.899	69	125712	20.422	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.680%			
11) 1,1-Dichloroethene-d2	4.021	65	63116	19.933	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.720%			
21) 2-Butanone-d5	7.100	46	55777	41.431	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.860%			
24) Chloroform-d	7.648	84	280672	21.129	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.520%			
26) 1,2-Dichloroethane-d4	8.307	65	135436	21.715	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.840%			
32) Benzene-d6	8.276	84	608057	20.549	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.200%			
36) 1,2-Dichloropropane-d6	9.270	67	169954	20.273	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.080%			
41) Toluene-d8	10.325	98	550954	20.068	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.280%			
43) trans-1,3-Dichloroprop...	10.575	79	62003	19.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.400%			
47) 2-Hexanone-d5	10.922	63	52549	43.013	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.020%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129869	20.485	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.920%			
66) 1,2-Dichlorobenzene-d4	13.848	152	186437	22.088	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.360%			
Target Compounds						Qvalue
13) Acetone	4.167	43	53163	43.501	ug/L	96
34) Trichloroethene	8.843	95	16034	2.004	ug/L #	3
35) Methylcyclohexane	9.270	83	42128	2.919	ug/L #	22
48) 2-Hexanone	10.922	43	5540	2.404	ug/L #	65

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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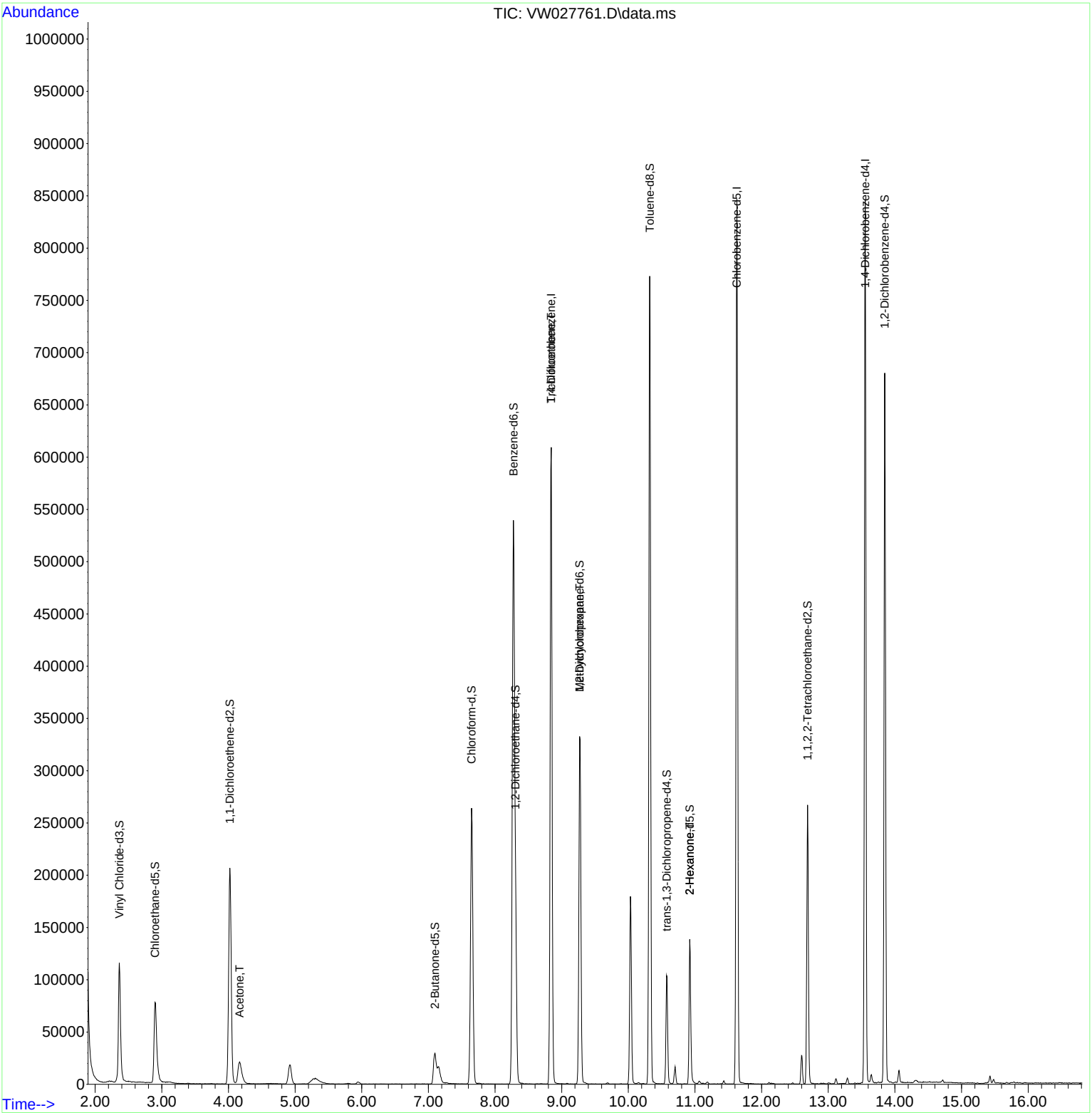
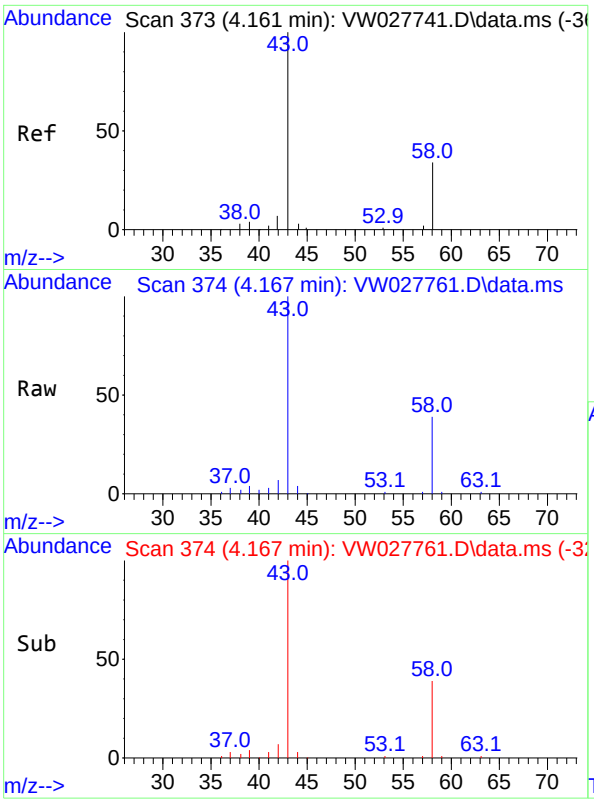


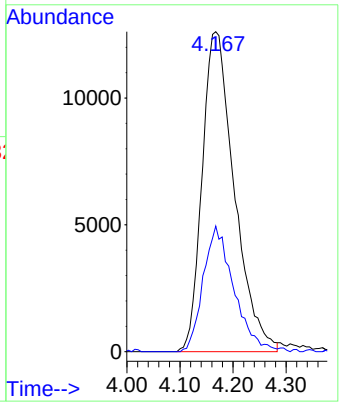


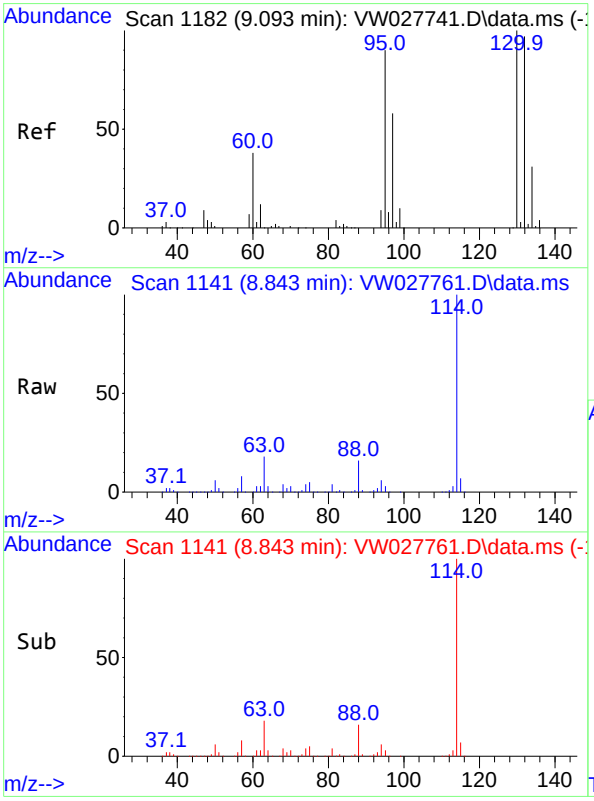
#13
Acetone
Concen: 43.501 ug/L
RT: 4.167 min Scan# 3
Delta R.T. -0.018 min
Lab File: VW027761.D
Acq: 19 Dec 2023 04:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 53163

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	68.6

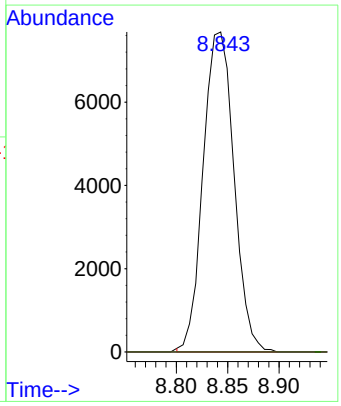


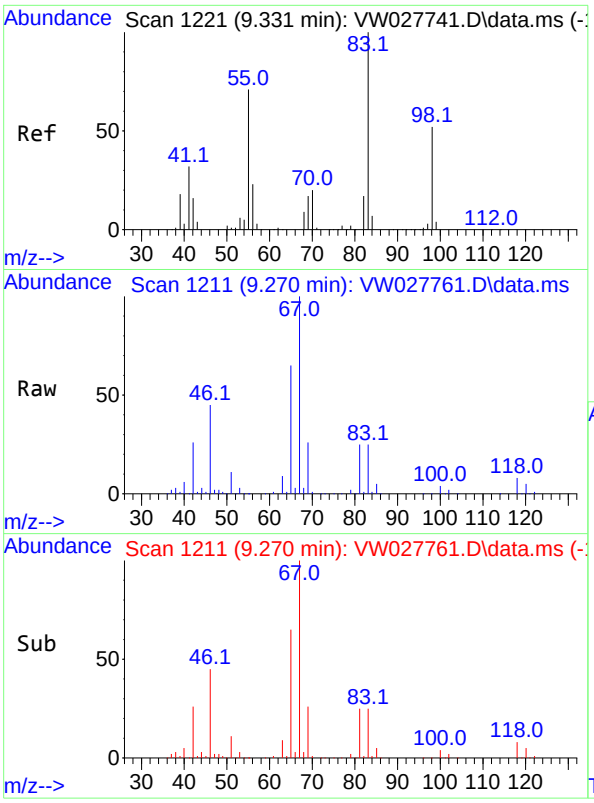


#34
Trichloroethene
Concen: 2.004 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027761.D
Acq: 19 Dec 2023 04:29

Tgt Ion: 95 Resp: 16034

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#



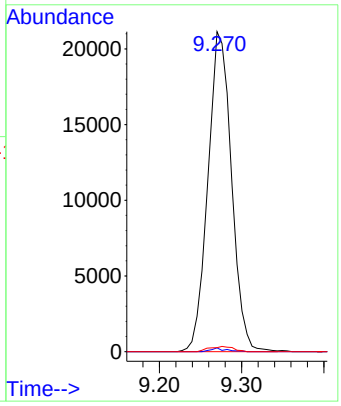


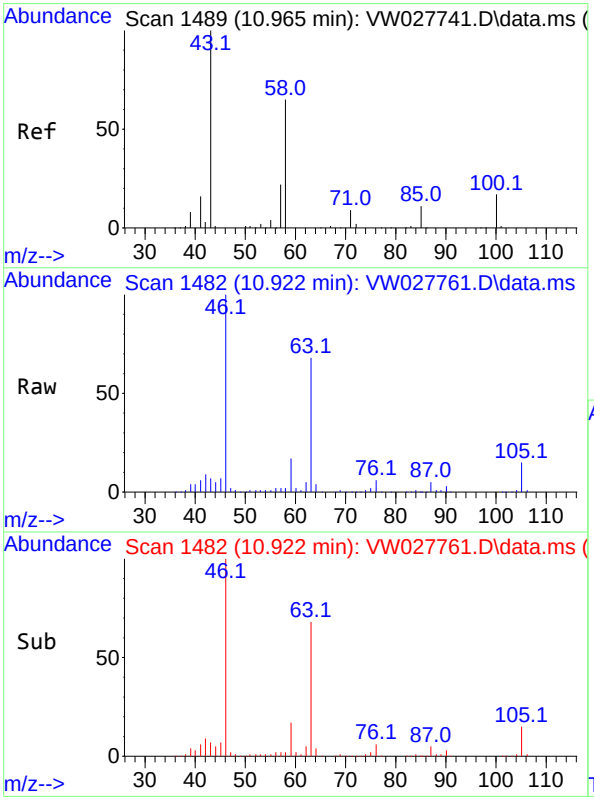
#35
Methylcyclohexane
Concen: 2.919 ug/L
RT: 9.270 min Scan# 1
Delta R.T. -0.061 min
Lab File: VW027761.D
Acq: 19 Dec 2023 04:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 42128

Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.1	82.7#
98	1.2	39.3	58.9#





#48
2-Hexanone
Concen: 2.404 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027761.D
Acq: 19 Dec 2023 04:29

Tgt Ion: 43 Resp: 5540

Ion	Ratio	Lower	Upper
43	100		
58	30.1	50.4	75.6#
57	26.1	17.0	25.6#
100	0.0	11.9	17.9#